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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	: Victor B. Sapozhnikov	
Appln. No.	: 09/619,738	
Filed	: July 19, 2000	Group Art Unit: 1775
Title	: THIN FILMS WITH LATERAL COMPOSITION MODULATIONS	Examiner: Lavilla, Michael E.
Docket No.	: I69.12-0432	

AMENDMENT

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

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This is in response to the Office Action mailed on October 28, 2002. Please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 1-20 and add new claims 21-40, such that pending claims 21-40 are as follows:

21. (New) A thin film structure having lateral composition modulations, the thin film structure being formed of at least two components, each of which was simultaneously deposited from a different direction at a different deposition angle, each deposition angle being measured with respect to a vertical line substantially normal to a plane of the thin film structure, the thin film structure comprising:

an uneven growing film topography comprising at least two surfaces, each of which is oriented to collect more of one of the at least two components than the remaining components during simultaneous deposition of the at least two components; and

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